

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	21287	(709/203,218,223,224,225,227,228. CCLS. 714/55.CCLS.) AND @AD<"20040225"	US-PGPUB; USPAT	OR	OFF	2007/08/14 16:26
L6	113	5 and (keepalive ping keep-alive heartbeat heart-beat) with (timeout time-out (time adj out))	US-PGPUB; USPAT	OR	OFF	2007/08/14 16:25
S1	348	(terminat\$3 disconnect\$3) near15 connection near10 idle same (interval period time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 22:48
S2	6	S1 same (keep-alive ping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:21
S3	1	("6006259").PN.	USPAT; USOCR	OR	OFF	2007/08/11 00:42
S4	304	(terminat\$3 disconnect\$3) same (keepalive keep-alive heartbeat) near10 (interval period\$5 (specified predetermined predefined) adj (time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 00:44
S5	217	S4 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 10:30
S6	17	S5 and ((NAT adj gateway) base adj station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 00:45

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S7	20	(determin\$3 identif\$4) near20 (keepalive keep-alive heartbeat) near20 (maximun greatest) near5 (interval period time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 10:31
S8	20	S7 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:42
S9	22	(keepalive keep-alive heartbeat) near20 (maximun greatest) near5 (interval period time) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/11 10:34
S10	42	(keepalive keep-alive heartbeat) same (determin\$3 identif\$4) near10 (timeout time-out) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:23
S11	154	(maintain\$3 near10 connection near15 (timeout time-out))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:41
S12	14	S11 same (heartbeat heart-beat ping keep-alive keepalive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:42
S13	6	S12 and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:53

## EAST Search History

S14	3	(increas\$3 adjust\$3) near10 (timeout time-out) same (connection near5 (terminat\$3 disconnect\$3)) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:54
S15	0	(adjust\$3 increas\$3 decreas\$3) near10 (timeout time-out) near10 (battery near4 (remain\$3 life))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:22
S16	2542	(adjust\$3 increas\$3 decreas\$3) near20 (time period schedule time-out timeout) near20 (battery near4 (remain\$3 life level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:23
S17	0	S16 and (keepalive keep-alive heartbeat) same (determin\$3 identif\$4) near10 (timeout time-out) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:24
S18	25	S16 and (keepalive keep-alive heartbeat) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:27
S19	7908	(increas\$3 larger adjust\$3) near10 (timeout time-out period interval time scheudle) near20 (battery) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:28
S20	0	(increas\$3 larger adjust\$3) near10 (timeout time-out period interval time scheudle) near20 (battery) same (heartbeat heart-beat keepalive keep-alive) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:29

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S21	45	(increas\$3 larger adjust\$3) near10 (timeout time-out period interval time scheudle) near20 (battery) and (heartbeat heart-beat keepalive keep-alive) and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:42
S22	13	(increas\$3 larger adjust\$3) near10 (timeout time-out period interval time scheudle) near20 (battery) and "709"/\$.ccls. and @ad<"20040225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 20:43
S23	2	(increas\$3 near10 (timeout time-out) same (connection near10 terminat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 11:20